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PATENT  
Customer Number 22,852  
Attorney Docket No. 6502.0036-12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Patrick J. NAUGHTON et al.

Serial No.: 10/052,747 ✓

Filed: January 23, 2002

For: GRAPHICAL USER INTERFACE  
FOR DISPLAYING AND  
NAVIGATING IN A DIRECTED  
GRAPH STRUCTURE

) Group Art Unit: 2173

) Examiner: Unknown

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Assistant Commissioner for Patents and Trademarks  
Washington, DC 20231

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents, including any copending patent applications, are attached. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed

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documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: March 12, 2002

By:   
Jeffrey A. Berkowitz  
Reg. No. 36,743

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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

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**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	"Eden Project Proposal", Department of Computer Science, University of Washington, October 1980, Technical Report #80-10-01, cover and Foreword
	Goldberg et al., "Smalltalk-80 - The Language and its Implementation", Xerox Palo Alto Research Center, 1983 (reprinted with corrections, July 1985) pp. 1-720
	Black et al., "Distribution and Abstract Types in Emerald", University of Washington, Technical Report No. 85-08-05, August 1985, pp. 1-10
	Black et al., "Object Structure in the Emerald System", University of Washington, Technical Report 86-04-03, April 1986, pp. 1-14
	Proudfoot, Andrew Blaine, "Reflects: data replication in the Eden System", Department of Computer Science, University of Washington, Technical Report No. TR-85-12-04, December 1985, pp. 1-156
	Black et al., "A Language for Distributed Programming", Department of Computer Science, University of Washington, Technical Report 86-02-03, February 1986, p. 10
	Black, Andrew P., "Supporting Distributed Applications: Experience with Eden", Department of Computer Science, University of Washington, Technical Report 85-03-02, March 1985, pp. 1-21
	Black, Andrew P., "The Eden Programming Language", Department of Computer Science, FR-35, University of Washington, Technical Report 85-09-01, September 1985 (Revised, December 1985), pp. 1-19
	Black, Andrew P., "The Eden Project: Overview and Experiences", Department of Computer Science, University of Washington, EUUG, Autumn '86 Conference Proceedings, Manchester, UK, September 22-25 1986, pp. 177-189

Examiner	Date Considered:
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



OMB N . 0651-0011

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Black et al., "The Eden Project: A Final Report", Department of Computer Science, University of Washington, Technical Report 86-11-01, November 1986, pp. 1-28
	Pu, Calton, "Replication and Nested Transactions in the Eden Distributed System", Doctoral Dissertation, University of Washington, August 6, 1986, pp. 1-179 (1 page Vita)
	Holman et al, "The Eden Shared Calendar System", Department of Computer Science, FR-35, University of Washington, Technical Report 85-05-02, June 22, 1985, pp. 1-14
	Jul, Eric, "OBJECT MOBILITY IN A DISTRIBUTED OBJECT-ORIENTED SYSTEM", a Dissertation, University of Washington, 1989, pp. 1-154 (1 page Vita)
	Jul et al., "Fine-Grained Mobility in the Emerald System", University of Washington, ACM Transactions on Computer Systems, Vol. 6, No. 1, February 1988, pp. 109-133
	Hsu, Felix Samson, "Reimplementing Remote Procedure Calls", University of Washington, Thesis, March 22, 1985, pp. 1-106
	Almes et al., "Edmas: A Locally Distributed Mail System", Department of Computer Science, University of Washington, Technical Report 83-07-01, July 7, 1983, Abstract & pp. 1-17
	Almes, Guy T., "Integration and Distribution in the Eden System", Department of Computer Science, University of Washington, Technical Report 83-01-02, January 19, 1983, pp. 1-18 & Abstract
	Almes, Guy T., "The Evolution of the Eden Invocation Mechanism", Department of Computer Science, University of Washington, Technical Report 83-01-03, January 19, 1983, pp. 1-14 & Abstract
	Almes et al., "The Eden System: A Technical Review", Department of Computer Science, University of Washington, Technical Report 83-10-05, October 1983, pp. 1-25
	Almes et al., "Research in Integrated Distributed Computing", Department of Computer Science, University of Washington, October 1979, pp. 1-42
•	Krasner et al., "SMALLTALK-80: BITS OF HISTORY, WORDS OF ADVICE", 1983 Xerox Corporation, pp. 1-345
•	Hutchinson, Norman C., "Emerald: An Object-Based Language for Distributed Programming", a Dissertation, University of Washington, 1987, pp. 1-107

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Lazowska et al., "The Architecture of the Eden System", Department of Computer Science, University of Washington, Proceedings of the Eighth Symposium on Operating Systems Principles, December 14-16, 1981, ACM, Special Interest Group on Operating Systems, Association for Computing Machinery, Vol. 15, No. 5, December 1981, ACM Order No. 534810, pp. 148-159

Examiner

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Form PTO 1449

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